

SAMARCAND TRAINING ACADEMY PROJECT  
EAGLE SPRINGS, NC

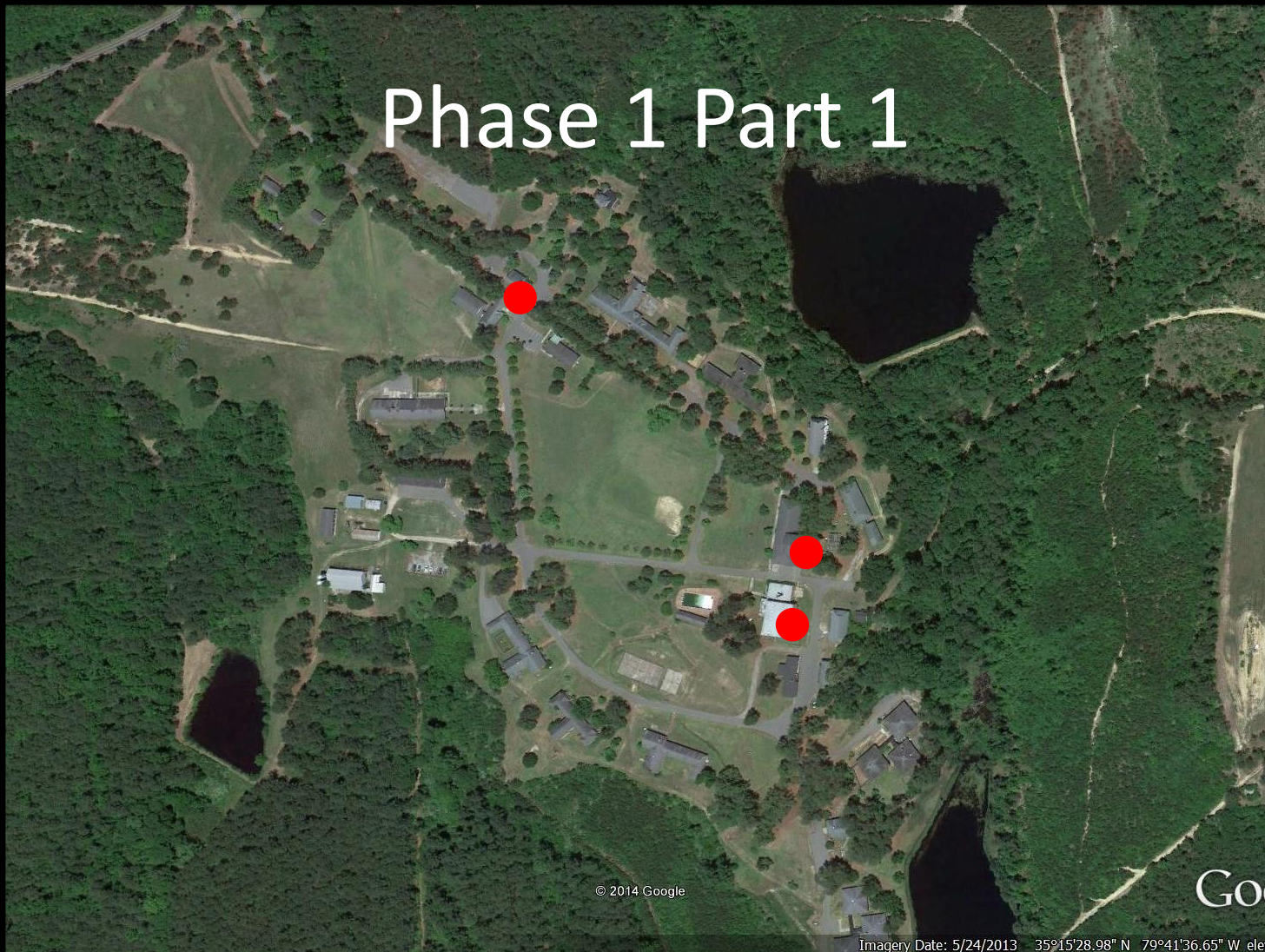




PHOTO FROM CAMPUS LOOKING TO LARGEST LAKE



# Phase 1 Part 1

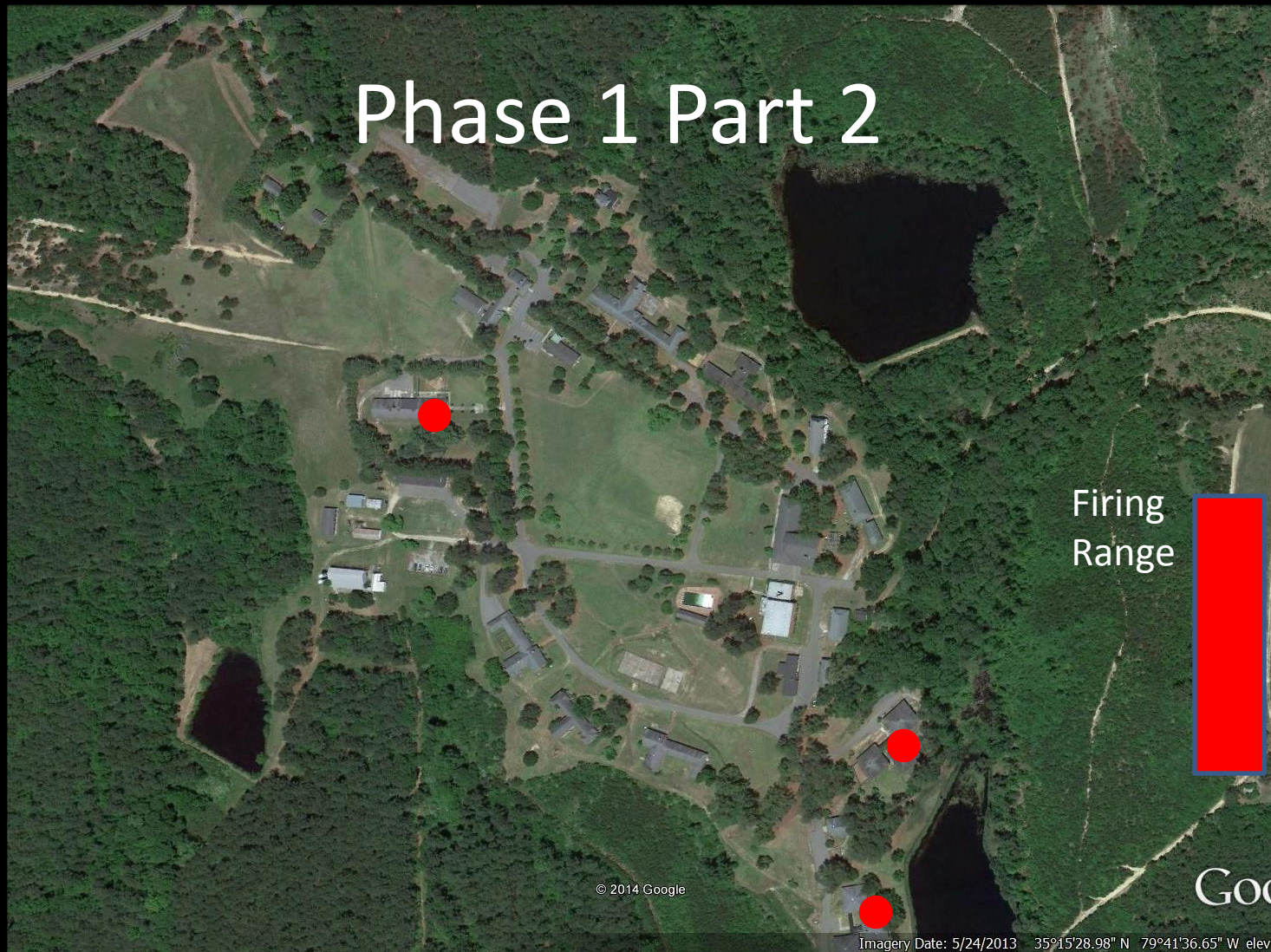


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Imagery Date: 5/24/2013 35°15'28.98" N 79°41'36.65" W elev



# Phase 1 Part 2



Firing  
Range

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Imagery Date: 5/24/2013 35°15'28.98" N 79°41'36.65" W elev

## SCOPE:

Convert the former DJJ Samarcand Youth Development Center, Moore County, Eagle Springs, NC to a Training Academy for DPS Office of Staff Development and Training with the first phase establishing an Academy for the four week Correctional Officer Basic Training Course.

The project construction is being self performed by the State using the DPS Central Engineering Inmate Construction Program.

## TIMELINE:

Construction started in 4<sup>th</sup> quarter 2014. Construction is 30% complete as of March 11.

Construction of Phase one is divided in two parts, part one consists of infrastructure upgrades and renovations of at least three buildings, the Academic Bldg., the Gymnasium, and the Administration Bldg. Part one will be complete in 3<sup>rd</sup> quarter of 2015 and completion of these buildings will allow DPS to start having day classes for employees who live close enough to commute. The second part, which includes a new firing range and renovations of cottages with overnight accommodations and a renovated food service area will be completed in 4<sup>th</sup> quarter 2016. The second part will allow 72 trainees to be housed on site, 72 trainees is three classes at 24 trainees per class.

## UNFORESEEN CONSTRUCTION ISSUES ADDING COSTS AND/OR SCHEDULE EXTENSION:

1. Underground high voltage electrical distribution system needs to be completely replaced. This is currently owned by the State but Duke Energy will install the new system and maintain it. The impact to DPS is additional cost plus a schedule delay while an easement to perform the work is finalized.
2. Underground water distribution system which serves both fire protection and domestic water is now being entirely replaced. The impact is additional cost.

## UNFORESEEN CONSTRUCTION ISSUES ADDING COSTS AND/OR SCHEDULE EXTENSION CONTINUED:

3. An extensive roof replacement on the Academic Building is required and is underway. The existing roof material had deteriorated more than anticipated and this required a complete removal of the existing roof down to the steel support structure and replacement with a new roof system that meets the State's energy code requirements. This includes the high bay roof over the auditorium. The impact to the project is both additional costs and schedule extension. Additionally this building interior restoration is on hold until the reroofing is completed. This roof replacement will take about five months total and is still ongoing.



## OPERATIONAL COSTS

Phase 1 part 1 does not add operational cost as existing operational costs are being transferred from DPS OSDT's Asheboro office which is closing.

Phase 1 part 2 requires an annual operating cost of \$2.6 million.



**Academic Building Roof**



**Academic Building Interior**





**New Underground Water Line**



**Training Prison Cell in Gymnasium**





**Administration Building Interior**





**Administration Building Lobby**